

**Brand Name: SPOCID GEL**

**Composition:** Oxetacaine with Aluminium Hydroxide & Magnesium Hydroxide suspension

**Dosage Form:** GEL

**Category:** Antacid and Local Anesthetic Gel

**Packaging Type:** PET BOTTLE

**Packaging:** 170 ML

**Brief Product Information:**

**SPOCID GEL** is a fast-acting antacid and local anesthetic oral gel manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of composition** including **Oxetacaine, Aluminium Hydroxide, and Magnesium Hydroxide**. This gel formulation provides rapid relief from acidity, heartburn, indigestion, and gastric discomfort, with added pain relief from Oxetacaine for soothing inflamed gastric mucosa.

**Composition:**

**Each 5 ml contains:**

- Oxetacaine BP.....10 mg
- Aluminium Hydroxide.....0.291 gm
- Magnesium Hydroxide.....98 mg
- Flavoured Sugar Base.....q.s.

**Key Ingredients:**

1. **Oxetacaine BP 10 mg (per 5 ml):** A potent local anesthetic that provides fast pain relief from gastric irritation and burning.
2. **Aluminium Hydroxide 0.291 gm (per 5 ml):** Neutralizes excess stomach acid and forms a protective layer on the stomach lining.
3. **Magnesium Hydroxide 98 mg (per 5 ml):** Neutralizes acid and prevents constipation associated with aluminium salts.
4. **Flavoured Sugar Base Q.S.:** Improves palatability and ensures uniform consistency.

**Key Benefits:**

1. Provides quick relief from acid indigestion, heartburn, and hyperacidity.
2. Offers dual action—acid neutralization and local pain relief.
3. Reduces gastric irritation and promotes mucosal comfort.
4. Safe for short-term and symptomatic use in acid-peptic conditions.
5. Sugar-based pleasant flavor enhances compliance.
6. Suitable for post-meal and bedtime relief of acid symptoms.

### **Indications:**

1. Hyperacidity and heartburn
2. Gastric and duodenal ulcers
3. Gastroesophageal reflux disease (GERD)
4. Gastritis and dyspepsia
5. Painful swallowing due to acid reflux
6. Post-prandial epigastric distress

### **Directions for Use:**

1. Shake the bottle well before use.
2. Take the gel preferably 30 minutes after meals and at bedtime.
3. Use the measuring spoon or cup for accurate dosing.
4. Do not drink water immediately after taking the dose.
5. Use as directed by your physician.

### **Doses and Administration:**

1. **Adults:** 5–10 ml, 2 to 3 times daily or as directed by the physician.
2. **Children:** Dose to be prescribed by the physician.
3. Avoid using continuously for more than 2 weeks without medical advice.
4. Maintain a gap of at least 1 hour before or after taking other medications.

### **Safety Information:**

1. For oral use only.
2. Do not exceed the prescribed dose.
3. Not recommended for long-term use without medical supervision.
4. Avoid in patients with known hypersensitivity to any ingredient.
5. Use cautiously in patients with kidney dysfunction or on low magnesium/aluminium diets.
6. If symptoms persist or worsen, consult a doctor.

### **Mechanism of Action:**

- **Oxetacaine** provides local anesthesia to the gastric mucosa by blocking sodium channels in nerve endings, reducing pain and discomfort caused by acid irritation.
- **Aluminium Hydroxide** acts as a weak base that neutralizes hydrochloric acid in the stomach, reducing acidity and forming a protective barrier over the mucosa.
- **Magnesium Hydroxide** also neutralizes acid but has a mild laxative effect, which balances the constipating effect of aluminium salts.

- Together, this combination offers immediate relief from acidity, burning, and gastric pain, and helps restore mucosal integrity.

### **Contraindications:**

1. Hypersensitivity to Oxetacaine, Aluminium or Magnesium compounds.
2. Severe renal impairment or chronic kidney disease.
3. Intestinal obstruction, appendicitis, or symptoms of undiagnosed abdominal pain.
4. Use in infants or children without medical supervision.
5. Concurrent use with tetracyclines or iron supplements may reduce their absorption.

### **Side Effects:**

1. Constipation (due to Aluminium Hydroxide)
2. Diarrhea (due to Magnesium Hydroxide)
3. Nausea or bloating
4. Altered taste or dry mouth
5. Rarely, allergic skin reactions or dizziness
6. Electrolyte imbalances on prolonged use (especially in renal patients)

### **Important Notice:**

1. This product is for symptomatic relief and not a substitute for anti-ulcer therapy.
2. Do not take this gel with other antacids or acidic medications simultaneously.
3. Avoid alcohol and spicy foods while using this product.
4. Inform your physician of all ongoing medications to avoid drug interactions.
5. Keep out of reach of children and store as directed.

### **Storage Condition:**

1. Store below 25°C in a cool and dry place.
2. Protect from direct sunlight and moisture.
3. Do not refrigerate or freeze.
4. Shake well before each use and close the bottle tightly after use.

### **Packing Information:**

1. Packaging Type: pet bottle
2. Packaging: 170 ML